

*considered
2/16/02 mcs*

=> file caplus
FILE 'CAPLUS' ENTERED AT 17:14:11 ON 04 MAR 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 4 Mar 2002 VOL 136 ISS 10
FILE LAST UPDATED: 3 Mar 2002 (20020303/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/CAPLUS files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

=> d que L3; d que L6; d que L12; d que l13
L1 (443)SEA FILE=CAPLUS ABB=ON "SHIMODA T"/AU OR "SHIMODA TATSUYA"/AU

L2 (233)SEA FILE=CAPLUS ABB=ON "FUKUSHIMA H"/AU OR "FUKUSHIMA HITOSHI"/AU
L3 2 SEA FILE=CAPLUS ABB=ON L1 AND L2

L4 (443)SEA FILE=CAPLUS ABB=ON "SHIMODA T"/AU OR "SHIMODA TATSUYA"/AU

L5 (9812)SEA FILE=CAPLUS ABB=ON ("SEIKO EPSON"/CS OR "SEIKO EPSON CO LTD CHINO 391 JAPAN"/CS OR "SEIKO EPSON CO SUWA 392 JAPAN"/CS OR "SEIKO EPSON CORP"/CS OR "SEIKO EPSON CORP ACTIVE DEVICE RES LAB NAGANO 392 JAPAN"/CS OR "SEIKO EPSON CORP AND TOHOKU EPSON CORP YAMAGATA KEN 998 01 JAPAN"/CS OR "SEIKO EPSON CORP BASE TECHNOL RES CENT NAGANO 392 JAPAN"/CS OR "SEIKO EPSON CORP CHINO 391 JAPAN"/CS OR "SEIKO EPSON CORP FUJIMI 399 02 JAPAN"/CS OR "SEIKO EPSON CORP FUJMI FUJMI MACHI SUWA GUN NAGANO 399 0295 JAPAN"/CS OR "SEIKO EPSON CORP IMAGING INFORMATION PRODUCTS DIV TP R D CENTER SIOJIRI SHI NAGANO KEN 399 0785 JAPAN"/CS OR "SEIKO EPSON CORP JAPAN"/CS OR "SEIKO EPSON CORP NAGANO 392 8502 JAPAN"/CS OR "SEIKO EPSON CORP NAGANO 394 JAPAN"/CS OR "SEIKO EPSON CORP NAGANO 399 02 JAPAN"/CS OR "SEIKO EPSON CORP SAKATA 998 01 JAPAN"/CS OR

*Applicant -
Seiko Epson*

"SEIKO EPSON CORP SAWA 392 JAPAN"/CS OR "SEIKO EPSON CORP SUWA 392 JAPAN"/CS OR "SEIKO EPSON CORP SUWA 399 02 JAPAN"/CS OR "SEIKO EPSON CORP SUWA JAPAN"/CS OR "SEIKO EPSON CORPORATION"/CS OR "SEIKO EPSON CORPORATION ACTIVE DEVICE RESEARCH LABORATORY NAGANO 392 JAPAN"/CS OR "SEIKO EPSON CORPORATION BASE TECHNOLOGY RESEARCH CENTER NAGANO 392 JAPAN"/CS OR "SEIKO EPSON CORPORATION JAPAN"/CS OR "SEIKO EPSON CORPORATION KING JIM CO LTD JAPAN"/CS OR "SEIKO EPSON CORPORATION NAGANO 392 8502 JAPAN"/CS OR "SEIKO EPSON CORPORATION NAGANO KEN SUWA GUN FUJIMI MACHI FUJIMI 399 0295 JAPAN"/CS OR "SEIKO EPSON CORPORATION SUWA 392 JAPAN"/CS OR "SEIKO EPSON CORPORATION TP DEVELOPMENT CENTER JAPAN"/CS OR "SEIKO EPSON CORPORATION JAPAN"/CS OR "SEIKO EPSON FUJIMI PLANT NAGANO 399 02 JAPAN"/CS OR "SEIKO EPSON JAPAN"/CS OR "SEIKO EPSON K K JAPAN"/CS OR "SEIKO EPSON SUWA 392 JAPAN"/CS OR "SEIKO EPSON K K JAPAN"/CS OR "SEIKO EPSON K K SUWA 392 JAPAN"/CS)

L6 254 SEA FILE=CAPLUS ABB=ON L4 AND L5

L10 (233)SEA FILE=CAPLUS ABB=ON "FUKUSHIMA H"/AU OR "FUKUSHIMA HITOSHI"/AU

L11 (80)SEA FILE=CAPLUS ABB=ON "MORGAN H"/AU OR "MORGAN HYWEL"/AU

L12 8 SEA FILE=CAPLUS ABB=ON L10 AND L11

L1 (443)SEA FILE=CAPLUS ABB=ON "SHIMODA T"/AU OR "SHIMODA TATSUYA"/AU

L2 (233)SEA FILE=CAPLUS ABB=ON "FUKUSHIMA H"/AU OR "FUKUSHIMA HITOSHI"/AU

L3 2 SEA FILE=CAPLUS ABB=ON L1 AND L2

L10 (233)SEA FILE=CAPLUS ABB=ON "FUKUSHIMA H"/AU OR "FUKUSHIMA HITOSHI"/AU

L11 (80)SEA FILE=CAPLUS ABB=ON "MORGAN H"/AU OR "MORGAN HYWEL"/AU

L12 8 SEA FILE=CAPLUS ABB=ON L10 AND L11

L13 8 SEA FILE=CAPLUS ABB=ON PLU=ON L3 OR L12

=> d l13 ibib 1-8

Abstracts having at least 2 of the authors/Inventors

L13 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:223606 CAPLUS

DOCUMENT NUMBER: 132:262401

TITLE: A method for forming microsensor device, and its use for evaluating a liquid function

INVENTOR(S): Fukushima, Hitoshi; Shimoda, Tatsuya; Morgan, Hywel

PATENT ASSIGNEE(S): Seiko Epson Corp., Japan; The University of Glasgow

SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000097894	A2	20000407	JP 1998-273939	19980928

L13 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:249048 CAPLUS
 DOCUMENT NUMBER: 130:264419
 TITLE: Ink-jet printing in manufacture of microsensor devices
 INVENTOR(S): Fukushima, Hitoshi; Shimoda, Tatsuya
 ; Morgan, Hywel
 PATENT ASSIGNEE(S): Seiko Epson Corporation, Japan; The University Court
 of the University of Glasgow
 SOURCE: Eur. Pat. Appl., 16 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 908725	A1	19990414	EP 1998-307968	19980930
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2248517	AA	19990330	CA 1998-2248517	19980930
US 2001044177	A1	20011122	US 2001-870588	20010601
PRIORITY APPLN. INFO.:			JP 1997-266225	A 19970930
			US 1998-163199	A3 19980930
REFERENCE COUNT:	8	THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L13 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1996:175983 CAPLUS
 DOCUMENT NUMBER: 124:253550
 TITLE: Molecular-scale neural nets: an approach to the
 self-assembly of molecular networks
 AUTHOR(S): Taylor, D. M.; Fukushima, H.; Morgan,
 H.
 CORPORATE SOURCE: Inst. Mol. Biomol. Electronics, Univ. Wales, Gwynedd,
 LL57 1UT, UK
 SOURCE: Supramol. Sci. (1995), 2(2), 75-87
 CODEN: SUSCFX; ISSN: 0968-5677
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L13 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1996:18484 CAPLUS
 DOCUMENT NUMBER: 124:110375
 TITLE: The specific adsorption of streptavidin to a
 tetrabiotinylated porphyrin monolayer at the air-water
 interface
 AUTHOR(S): Fukushima, H.; Taylor, D. M.; Morgan,
 H.; Ringsdorf, H.; Rump, E.
 CORPORATE SOURCE: Institute of Molecular and Biomolecular Electronics,
 University of Wales, Dean Street, Bangor Gwynedd, LL57
 1UT, UK
 SOURCE: Thin Solid Films (1995), 266(2), 289-91
 CODEN: THSFAP; ISSN: 0040-6090
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L13 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:845314 CAPLUS
 DOCUMENT NUMBER: 123:353510

TITLE: Synthesis and monolayer behavior of a tetrabiotinylated porphyrin ligand
AUTHOR(S): Fukushima, H.; Taylor, D. M.; Morgan, H.
CORPORATE SOURCE: Inst. Molecular Biomolecular Electronics, Univ. Wales, Gwynedd, LL57 1UT, UK
SOURCE: Langmuir (1995), 11(9), 3523-8
CODEN: LANGD5; ISSN: 0743-7463
DOCUMENT TYPE: Journal
LANGUAGE: English

L13 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:664308 CAPLUS
DOCUMENT NUMBER: 121:264308
TITLE: Self-assembly of avidin and streptavidin with multifunctional biotin molecules
AUTHOR(S): Fukushima, H.; Morgan, H.; Taylor, D. M.
CORPORATE SOURCE: Institute of Molecular and Biomolecular Electronics, University of Wales, Dean Street, Bangor Gwynedd, LL57 1UT, UK
SOURCE: Thin Solid Films (1994), 244(1-2), 789-93
CODEN: THSFAP; ISSN: 0040-6090
DOCUMENT TYPE: Journal
LANGUAGE: English

L13 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:552676 CAPLUS
DOCUMENT NUMBER: 121:152676
TITLE: Polymerization of avidin and streptavidin with aromatic bisbiotin ligands
AUTHOR(S): Morgan, H.; Fukushima, H.; Taylor, D. M.
CORPORATE SOURCE: Inst. Mol. Biomol. Electron., Univ. Wales, Bangor/Gwynedd, LL57 1, UK
SOURCE: J. Polym. Sci., Part A: Polym. Chem. (1994), 32(7), 1331-40
CODEN: JPACEC; ISSN: 0887-624X
DOCUMENT TYPE: Journal
LANGUAGE: English

L13 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:71927 CAPLUS
DOCUMENT NUMBER: 120:71927
TITLE: Self-assembly of streptavidin-bisbiotin monolayers and multilayers
AUTHOR(S): Morgan, H.; Taylor, D. M.; Fukushima, H.; D'Silva, C.
CORPORATE SOURCE: Inst. Mol. Biomol. Electron., Univ. Wales, Bangor/Gwynedd, LL57 1UT, UK
SOURCE: Mol. Cryst. Liq. Cryst. Sci. Technol., Sect. A (1993), 235, 121-6
CODEN: MCLCE9; ISSN: 1058-725X
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d scan ti 16 (1-256)

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

Searched by Thom Larson, STIC, 308-7309

Titles for inventor/author + applicant. If any look useful, let me know and I will get the complete reference for you.

TI Combination substrate and its joining method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of producing organic EL elements, organic EL elements, and organic EL display device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor device having photoconductive control contact

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-transition metal-boron magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic sealing materials

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Cast iron-rare earth metal alloy for permanent magnets hardened by heat treatment and having high quality

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Formation of wiring contact holes

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Light source and display device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor devices having stepped substrates and fabrication thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Alkali metal-alkaline earth metal-copper-lanthanide oxide superconductor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Technological trends and the application of rare earth plastic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Large el panel and production method therefor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Information recording method, information reproducing method, recording medium used by the method, information recording device, and information reproducing device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Thermomagnetic recording behavior in the Nd-Tb-Dy-Fe-Co/Dy-Fe-Co-ultrathin bilayer

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth alloy magnet by cutting

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron type permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron alloy permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron system alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Formation and patterning of organic monomolecular film

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Copying method of thin film device, thin film device, thin film integrated circuit devices, active matrix substrate, liquid crystal display and electronic equipment. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Iron-rare earth-boron-cobalt alloy and its powder for magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth boron alloy magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of ceramic superconductive material

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-cobalt alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-system alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth metal-iron permanent magnet alloys

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Optical signal transmission board and apparatus

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Printer, printing method and recording material

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor current modulators

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of large-size rare earth-transition metal-boron magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconducting material

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare-earth-iron-boron alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Ferroelectric memory and its production method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Substrate electrode plasma generator and substance/material processing method

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of making color filter

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Calcium copper rare earth oxide superconductor containing titanium or zirconium or hafnium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Partial substitution of samarium with praseodymium in R2(TM)17 resin bonded magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Donor sheet and color filter, and organic EL device and method for producing them

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Semiconductor component, the production method and semiconductor component production device. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of cast ingot for rare earth alloy magnet by chill-casting

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth magnet alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Manufacture of plastic rare earth magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto optical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth alloy for corrosion-resistant magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Radially anisotropic sintered magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Pattern formation method and electronic beam discharge component and its production method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Three-dimensional device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Read/write properties of Nd-RE-TM films in the short-wavelength region

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of large columnar ingot of rare earth alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Cast iron-rare earth metal alloy permanent magnets magnetically hardened by heat treatment and having high magnetic quality

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth metal-iron permanent magnet alloys

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Ferroelectric memory component and its production method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Screen and light source of projection-type liquid crystal display

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Current modulation apparatus

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Continuous casting of magnetic alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-type permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Erasable mangnetooptical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron-system alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Component packaging method and optical transmission device. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI A method for forming microsensor device, and its use for evaluating a liquid function

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic field modulation recording characteristics of a TbFeCo/ultra-thin DyFeCo double layer

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor devices current-controlled by a photoelectric contact

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnets and manufacture thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Barium copper rare earth oxide superconductor containing titanium or zirconium or hafnium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron system alloy magnets and manufacture thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet alloys

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Production method of digital / analog transformation method and translate circuit and electro-optic device and analog circuit. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Pattern formation method, pattern formation device, production method of edition for pattern formation and edition for pattern formation. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Anisotropic magnets, manufacturing, and apparatus manufacturing thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth magnet alloy and its manufacture and rare earth bonded magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of resin-bonded magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth alloy for corrosion-resistant magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin-bonded permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron series permanent magnets and method of preparation

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of manufacturing organic el display

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI High-energy extrusion-molded Nd-Fe-B magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of oxide superconductors with high critical current and high mechanical strength

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-transition metal alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Iron-rare earth-cobalt-boron-zirconium alloy permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Preparation of iron-rare earth-boron alloy permanent magnets by casting

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Preparation of permanent magnets based on rare earth metals

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method for forming silicon film and ink composition for ink jet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Liquid crystal display panel substrate and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductive current regulators

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of magnet from columnar-crystal-containing alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor with high critical current density

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Preparation of rare earth-iron-type permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Substrate, and its production method for electric current drive component.
[Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Display. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI High magnetic field sensitivity of TbFeCo layer and Pt/Co multilayers with
an ultra-thin RE-rich RE-TM layer

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Weak-joining superconductor devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Amorphous film for perpendicular magnetooptical recording

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Copper strontium rare earth oxide superconductors containing titanium or
zirconium or hafnium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron system alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Hologram recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Electrophoresis display and its production method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Liquid crystal display device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Electronic thin-film member

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth magnet alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron alloy magnet by gas-atomization
powdering

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Sulfide superconductor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Bonded rare-earth magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnet raw materials containing polymer binders

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Multiple wavelength light emitting device, electronic apparatus, and interference mirror

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method and apparatus for precision processing

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of resin-bonded magnet by injection molding

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Iron-rare earth-boron-zirconium alloy permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Amorphous alloy magneto-optical recording material

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method for forming silicon film

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Ink-jet printing in manufacture of microsensor devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin bonded rare earth-cobalt magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Sintered permanent magnet containing rare earth metal

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconducting motor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-transition metal alloy magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Memory cell array with ferroelectric capacitor, method for manufacturing the same, and ferroelectric memory device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Technology for active matrix light emitting polymer displays

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Projection liquid crystal display

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin-bonded rare earth alloy magnets and manufacture thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Process for the production of a bonded magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Radially anisotropic sintered magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Memory device and its production method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Light source and display device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Iron-rare earth-boron magnet alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI A prospective observation of bonded rare-earth magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin bonded magnets and manufacture thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent-magnet magnetic circuit for speaker

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor using trivalent rare earth element substituted with tetravalent rare earth element

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of cast permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent-magnet iron alloys

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Ferroelectric memory device and method of manufacturing the same

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI High frequency circuit and its production method. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnets and their manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of oxide superconductor bulk

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic circuit for double-sided speaker

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth alloy permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin-bonded composite magnet materials

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Alloy targets for thin-film sputter deposition

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of manufacturing thin-film transistor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of fabricating distributed reflection multilayer mirror

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth sintered magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of sheath for hot working of rare earth-boron-iron alloy

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconducting motor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic properties of resin-bonded samarium-neodymium-cerium-transition metal (Sm.5Nd.4Ce.1(TM)8.35) magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Photomagnetic recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Organic EL devices, display and manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of thin-film transistor for liquid crystal displays

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductor device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of highly oriented rare earth-transition metal-boron magnets having excellent magnetic properties

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-type magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Radially anisotropic sintered magnet with high corrosion resistance

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin-bonded magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Medium for magnetic drum of photomagnetic printer

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Production method of organic electroluminescent display

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Polymeric organic EL (electroluminescent) display

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth resin-bonded magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth magnet alloy and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Organic binder-based thermal insulators with good impact resistance

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic drum media for photomagnetic printing apparatus

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron-system alloy powder magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of ceramic thin-film devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI High frequency component. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI A study of quartz tuning fork resonators in the overtone mode

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of conductive ceramic

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent-magnet magnetic circuit for speaker

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron system alloy resin-bonded magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-transition metal alloy magneto-optical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Manufacture of sintered permanent magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of thin-film transistor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of manufacturing three-dimensional device

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Radially anisotropic rare earth metal-iron-based alloy permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-cobalt alloy for magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic properties of cast and hot-pressed praseodymium-iron-boron magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of alloy powders for magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Photomagnetic recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Piezoelectric transducer and electrophoretic ink display apparatus using piezoelectric transducer

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Analysis of threshold voltage shift caused by bias stress in low temperature poly-Si TFTs

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-transition metal alloy bonded magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-transition metal-boron magnets having good magnetic properties by hot forging

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Resin-reinforced sintered magnet and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Praseodymium group rare-earth-iron-boron magnet streamlines motor production

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-iron-boron system alloy anisotropic magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Partial substitution of samarium with neodymium in RE₂(TM)₁₇ resin bonded magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS

TI Formation of interconnections between terminals on substrates

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Device with optical communication means

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Analysis of MO media noise caused by polycarbonate substrates

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Superconductive photoelectric devices

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnets and manufacture thereof

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording medium

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Sputtering targets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Process and composition for producing bonded magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Alloy target for sputtering

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Multiple-wavelength light emitting device and electronic apparatus

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Electric circuit, the production method and electric circuit production device. [Machine Translation].

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Hard magnetic materials. 3. Rare earth magnets. 2. Rolled magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of ceramic superconductor

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Permanent magnet

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magnetic circuit for thin speaker

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron system alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Magneto-optical recording media

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of sputtering targets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of solar cell containing semiconductor thin layers

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Method of detaching thin-film device, method of transferring thin-film device, thin-film device, active matrix substrate, and liquid crystal

display

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI superconducting current modulators

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Rare earth-boron-iron magnet and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Anisotropic permanent magnet and its manufacture

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacturing of sintered superconductor with improved critical current density

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of alloy powders for magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Manufacture of rare earth-iron-boron-system alloy magnets

L6 254 ANSWERS CAPLUS COPYRIGHT 2002 ACS
TI Photomagnetic recording medium

ALL ANSWERS HAVE BEEN SCANNED

=> file stnguide

FILE 'STNGUIDE' ENTERED AT 17:19:50 ON 04 MAR 2002
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Mar 1, 2002 (20020301/UP).